

Fig. 3

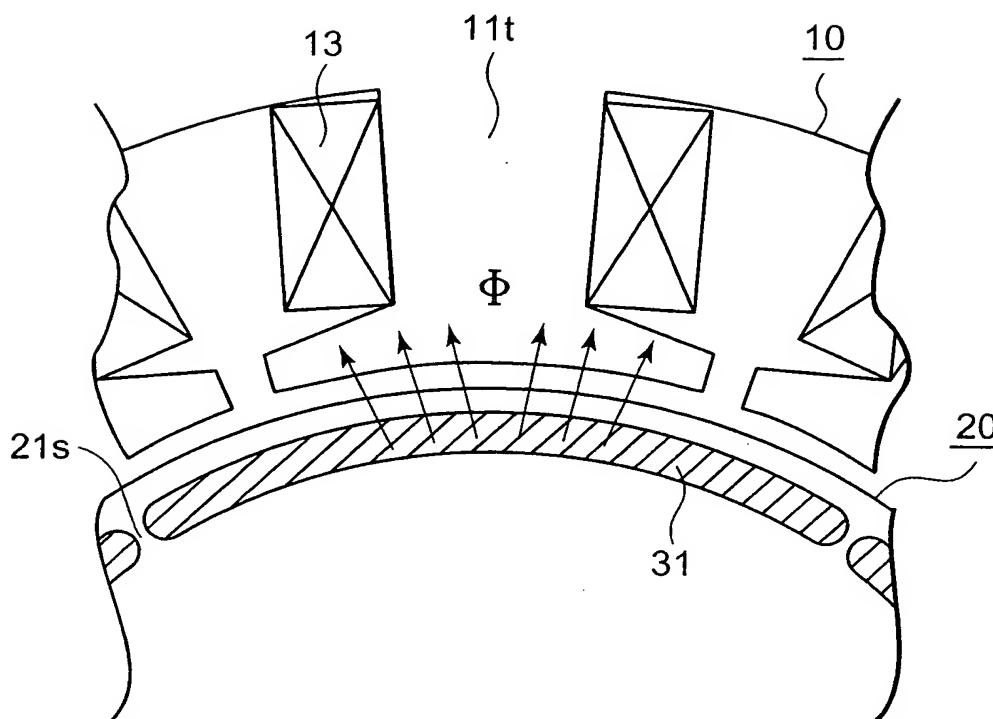


Fig. 4

FEATURES	EMBODIMENT1	CONVENTIONAL ART
ROTOR SHEATH THICKNESS t_c (mm)	0.5	5(MAX)
MAGNET THICKNESS t_m (mm)	3	3
MAGNET THICKNESS RATIO t_c/t_m	0.167	
ROTOR ARC RADIUS R_p (mm)	29.1	29.1
ROTOR MAXIMUM DIAMETER D_r (mm)	107	107
ROTOR DIAMETER RATIO R_p/D_r	0.272	0.272
COGGING TORQUE RELATIVE VALUE	1.0	3.267
TORQUE LINEARITY RELATIVE VALUE	1.059	0.6497

Fig. 5

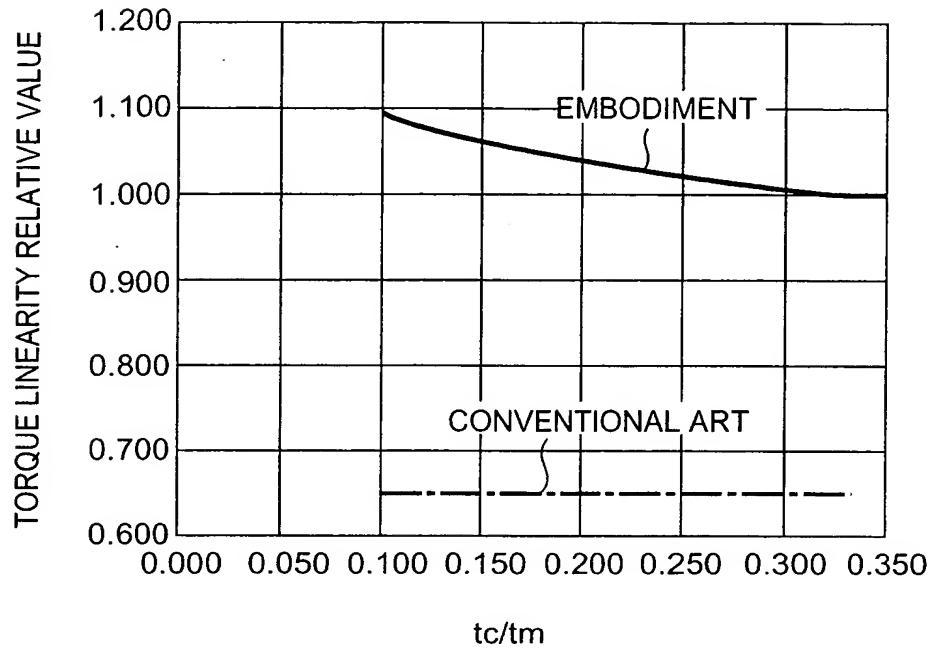
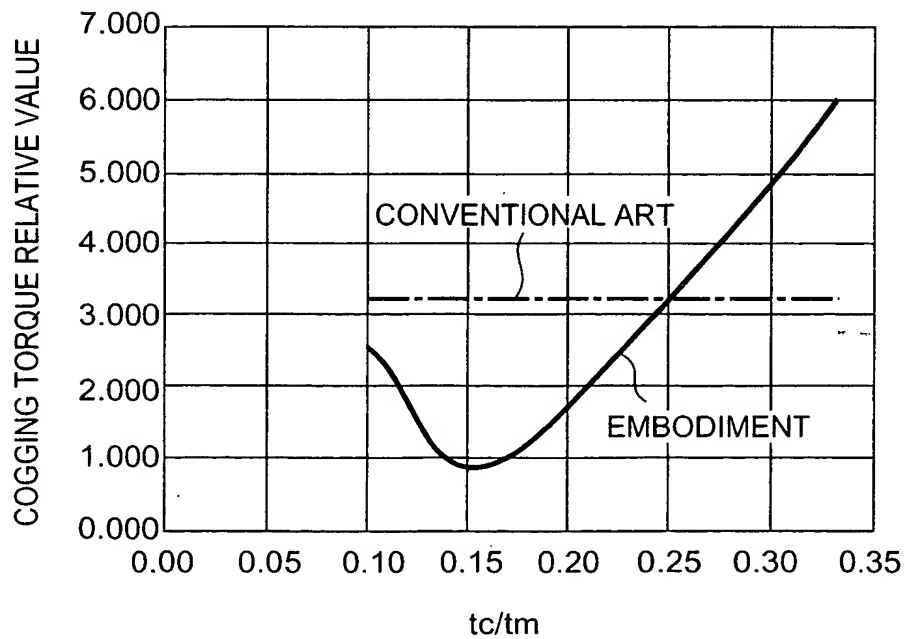


Fig. 6



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Fig. 7

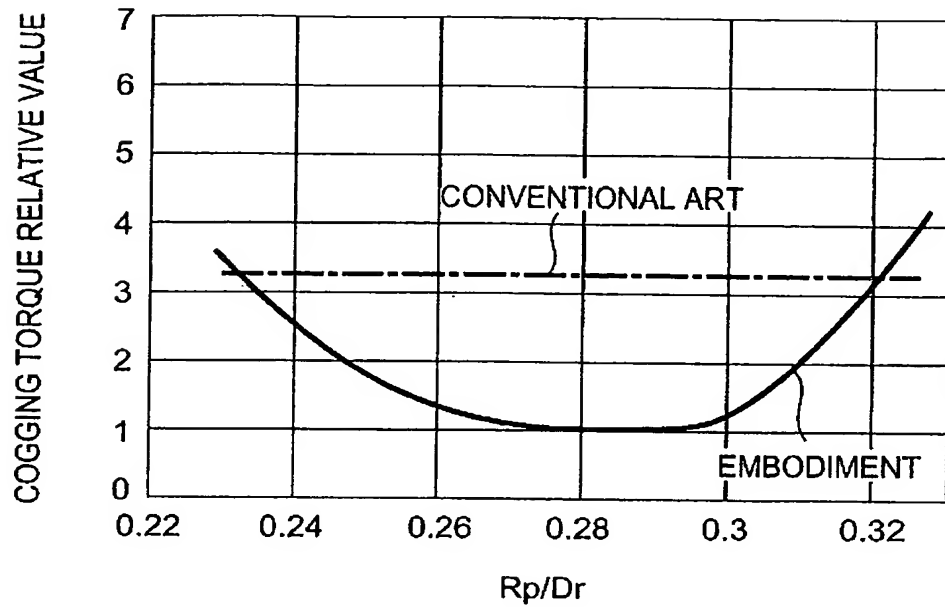


Fig. 8

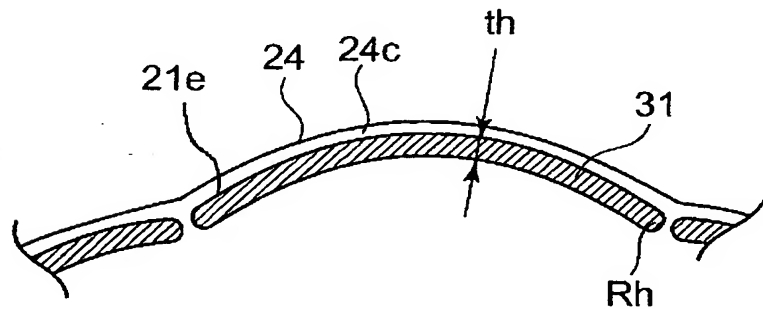


Fig. 9

